

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-18 (canceled)

19. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

receiving at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of timeslots allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated timeslot is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated timeslot; and

transmitting at least one feedback signal indicating ~~the~~ results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.

20. (previously presented): The method of claim 19 wherein the predetermined time period is at least 100 ms.

21. (previously presented): The method of claim 19 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

22. (currently amended): A base station for providing high speed downlink packet access (HSDPA) services, the base station comprising:

a receiver configured to receive at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of timeslots allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated timeslot is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated timeslot; and

a transmitter configured to transmit at least one feedback signal indicating ~~the~~ results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.

23. (previously presented): The base station of claim 22 wherein the predetermined time period is at least 100 ms.

24. (previously presented): The base station of claim 22 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

25. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

receiving at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated TTI is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated TTI; and

transmitting at least one feedback signal indicating ~~the~~ results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.

26. (previously presented): The method of claim 25 wherein the predetermined time period is at least 100 ms.

27. (previously presented): The method of claim 25 wherein at least one set of the allocated TTIs are included in a frequency division duplex (FDD) cell frame.

28. (previously presented): The method of claim 27 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

29. (previously presented): The method of claim 25 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

30. (currently amended): A base station for providing high speed downlink packet access (HSDPA) services, the base station comprising:

a receiver configured to receive at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated TTI is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated TTI; and

a transmitter configured to transmit at least one feedback signal indicating the results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.

31. (previously presented): The base station of claim 30 wherein the predetermined time period is at least 100 ms.

32. (previously presented): The base station of claim 30 wherein at least one set of the allocated TTIs are included in a frequency division duplex (FDD) cell frame.

33. (previously presented): The base station of claim 32 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

34. (previously presented): The base station of claim 30 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

35. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

transmitting at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of timeslots allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated timeslot is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated timeslot; and

receiving at least one feedback signal indicating ~~the~~ results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.

36. (previously presented): The method of claim 35 wherein the predetermined time period is at least 100 ms.

37. (previously presented): The method of claim 35 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

38. (currently amended): A radio network controller (RNC) for providing high speed downlink packet access (HSDPA) services, the RNC comprising:

a transmitter configured to transmit at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of timeslots allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated timeslot is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated timeslot; and

a receiver configured to receive at least one feedback signal indicating ~~the~~ results of measurements of the power level of at least one of the allocated timeslots during a predetermined time period.

39. (previously presented): The RNC of claim 38 wherein the predetermined time period is at least 100 ms.

40. (previously presented): The RNC of claim 38 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

41. (currently amended): A method of providing high speed downlink packet access (HSDPA) services, the method comprising:

transmitting at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated TTI is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated TTI; and

receiving at least one feedback signal indicating ~~the~~ results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.

42. (previously presented): The method of claim 41 wherein the predetermined time period is at least 100 ms.

43. (previously presented): The method of claim 41 wherein at least one set of the allocated TTIs are included in a frequency division duplex (FDD) cell frame.

44. (previously presented): The method of claim 43 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

45. (previously presented): The method of claim 41 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.

46. (currently amended): A radio network controller (RNC) for providing high speed downlink packet access (HSDPA) services, the RNC comprising:

a transmitter configured to transmit at least one control signal indicating at least one maximum allowed HSDPA transmit power level and a plurality of transmission timing intervals (TTIs) allocated for the usage of HSDPA channels, wherein the HSDPA transmit power level of each allocated TTI is not allowed to exceed a maximum allowed HSDPA transmit power level indicated for the allocated TTI; and

a receiver configured to receive at least one feedback signal indicating ~~the~~ results of measurements of the power level of at least one of the allocated TTIs during a predetermined time period.

47. (previously presented): The RNC of claim 46 wherein the predetermined time period is at least 100 ms.

48. (previously presented): The RNC of claim 46 wherein at least one set of the allocated TTIs are included in a frequency division duplex (FDD) cell frame.

49. (previously presented): The RNC of claim 48 wherein the FDD cell frame has a length of 10 ms and each TTI has a length of 2 ms.

**Applicant:** Rudolf, et al.  
**Application No.:** 10/806,502

50. (previously presented): The RNC of claim 46 wherein the control signal limits the allowed HSDPA transmit power level to ensure that there is sufficient power reserved for non-HSDPA services.